# Eagle Eyrie Baptist Conference Center STP VA 0027553

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Form Approved 1/14/99 OMB Number 2040-0086

# **BASIC APPLICATION INFORMATION**

in tre	atment works must d	amplete questions At 14th ough	Ata of this Basic Application informa	illon Packet				
<b>\.1</b> .	Facility Informatio	n.						
	Facility Name	Eagle Eyrie Baptist Confer	ence Center					
	Mailing Address	1 Eagle Eyrie Drive Lynchburg, VA 24503						
	Contact Person	Jeffrey A. Poff						
	Title	<b>Director of Physical Plant</b>	Operations					
	Telephone Number	(434) 384-2211						
	Facility Address (not P.O. Box)	Same as Above						
<b>\.2</b> .	Applicant Information	tion. If the applicant is different fro	om the above, provide the following:					
	Applicant Name	Virginia Baptist Mission Bo	oard					
	Mailing Address	2828 Emerywood Pkwy Richmond, VA 23294-3718						
	Contact Person	Eddie Stratton						
	Title	Treasurer/ Business Manager, VBMB						
	Telephone Number	(804) 915-5000 ext. 1270						
	Is the applicant the	e owner or operator (or both) of t	the treatment works?					
	⊠ owner							
	Indicate whether correspondence regarding this permit should be directed to the facility or the applicant.							
	☑ facility     applicant							
3.	Existing Environmental Permits. Provide the permit number of any existing environmental permits that have been issued to the treatment works (include state-issued permits).							
	NPDES VA 00	027553	PSD					
	UIC		Other					
	RCRA		Other					
<b>4</b> .	Collection System Information. Provide information on municipalities and areas served by the facility. Provide the name as population of each entity and, if known, provide information on the type of collection system (combined vs. separate) and its ownership (municipal, private, etc.).							
	Name	Population Served	Type of Collection System	Ownership				
	Eagle Eyrie Conf	. <u>1-1,000 guests</u>	<u>separate</u>	<u>private</u>				

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					<u> </u>	
<b>\.5.</b>	India	1 Country.		Œ	E)	
	a.	Is the treatment works located in	Indian Country?	D=0	\Z\	
		☐ Yes	•	DEC	للح	
	b.	Does the treatment works dischaflows through) Indian Country?	arge to a receiving water that is	either in Indian Country	or that is upstream	n from (and eventually
		☐ Yes				
6.	averag	Indicate the design flow rate of the e daily flow rate and maximum daily with the 12 <sup>th</sup> month of "this year" oc	flow rate for each of the last thi	ee years. Each year's	data must be base	
	a.	Design flow rate .0395 n	ngd			
			Two Years Ago	Last Year	<u>This</u>	s Year
	b.	Annual average daily flow rate	.01318	.0098	.00	61
	C.	Maximum daily flow rate	.0344	.0375	.03	74
.7.	contrib	tion System. Indicate the type(s) oution (by miles) of each.	f collection system(s) used by the	ne treatment plant. Che		
		parate sanitary sewer			100	%
	_	mbined storm and sanitary sewer			-	%
3.	Discha	arges and Other Disposal Method	s.			
	a.	Does the treatment works discha	arge effluent to waters of the U.S	5.? 🛛 Y	es 🗌	No
		If yes, list how many of each of t	he following types of discharge	points the treatment wo	rks uses:	
		i. Discharges of treated	effluent		1	
		ii. Discharges of untreate	ed or partially treated effluent		None	
		iii. Combined sewer over	flow points		<u>None</u>	
		iv. Constructed emergen	cy overflows (prior to the headw	orks)	None	
		v. Other	· · · · · · · · · · · · · · · · · · ·		N/A	
	b.	Does the treatment works discharged that do not have outlets for discharged that the control of			lments es 🏻	No
		If yes, provide the following for e	ach surface impoundment:			
		Location:				
		Annual average daily volume dis	charge to surface impoundmen	t(s)		mgd
		Is discharge	ous or intermittent?			
	C.	Does the treatment works land-a	pply treated wastewater?		☐ Yes	⊠ No
	c.	Does the treatment works land-a			☐ Yes	⊠ No
	C.				☐ Yes	⊠ No
	C.	If yes, provide the following for e			Yes	⊠ No
	C.	If yes, provide the following <u>for e</u> Location:	ach land application site:		☐ Yes	⊠ No
	C.	If yes, provide the following for e  Location:  Number of acres:  Annual average daily volume ap	ach land application site:	?		⊠ No

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	N/A
	If transport is by a party other than the applicant, provide:
	Transporter Name
	Mailing Address
	Contact Person
	Title
	Telephone Number ()
	For each treatment works that receives this discharge, provide the following:
	Name
	Mailing Address
	Contact Person
	Title
	Telephone Number ()
	If known, provide the NPDES permit number of the treatment works that receives this discharge
	Provide the average daily flow rate from the treatment works into the receiving facility mg
e.	Does the treatment works discharge or dispose of its wastewater in a manner not included in A.8. through A.8.d above (e.g., underground percolation, well injection):
	If yes, provide the following for each disposal method:
	Description of method (including location and size of site(s) if applicable):
	Annual daily volume disposed by this method:
	Is disposal through this method

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### **WASTEWATER DISCHARGES:**

If you answered "yes" to question A.8.a, complete questions A.9 through A.12 once for each outfall (including bypass points) through which effluent is discharged. Do not include information on combined sewer overflows in this section. If you answered "no" to question A.8.a, go to Part 8, "Additional Application Information for Applicants with a Design Flow Greater than or Equal to 0.1 mgd."

Desc	ription of Outfall.				
a.	Outfall number	001	·		
b.	Location	N/A (City or town, if applic	-h1-\		(Zip Code)
		, ,	able)		, ,
		Bedford (County)			VA (State)
		79 16' 41"			37 29' 03"
		(Lattitutde)			(Longitude)
c.	Distance from shore (if	applicable)	N/A		ft.
d.	Depth below surface (if	applicable)	<u>N/A</u>		ft.
e.	Average daily flow rate		<u>.0130</u>		_ mgd
f.	Does this outfall have e discharge?	ither an intermittent or a	periodic Yes	☐ No	(go to A.9.g.)
	If yes, provide the follow	ving information:			
	Number f times per yea	r discharge occurs:	<u>283 days in</u>	2007	_
	Average duration of each	ch discharge:	approx 3 he	ours/ disch	iarge
	Average flow per discha	arge:	.0061		mgd
	Months in which discha	rge occurs:	every		_
g.	Is outfall equipped with	a diffuser?		☐ No	
Desc	ription of Receiving Wate	ers.			
a.	Name of receiving water	er <u>UT to Jam</u>	es River (Judith	Creek)	
b.	Name of watershed (if I	(nown) <u>James Riv</u>	er, Upper		
	United States Soil Cons	servation Service 14-digit	t watershed code (if	known):	
C.	Name of State Manage	ment/River Basin (if knov	vn): <u>Jan</u>	nes River	
	United States Geologic	al Survey 8-digit hydrolog	gic cataloging unit c	ode (if knowr	n):
d.	Critical low flow of rece	iving stream (if applicable	e) chronic		cfs
	Total hardness of rocci	ving stream at critical low	flow (if applicable):		mg/l of CaCO

Eagle Eyrie Baptist Conference Center STP  VA 0027553							CEIVED			Form Approved 1/14/99 OMB Number 2040-0086
A.11.	Descr	iption of Treatme	nt				₽ B B	ည		
	a.	What levels of ta	reatment are pro	ovided? Che	eck all tha	t apply.	1 this			
		Primary		Secondary			DEQ	ン		
		Advanced		Other. Des	cribe:	SBR with	nitrogen remo	oval		
	b.	Indicate the folio	owing removal r	ates (as appl	licable):					
		Design BOD5 re	emoval <u>or</u> Desig	n CBOD5 re	moval	<u>at</u>	t least 85			%
		Design SS remo	oval			<u>at</u>	least 85			%
		Design P remov	al			<u>N</u>	/A			%
		Design N remov	/al			<u>a</u> 1	l least 90	_		%
		Other								%
	c.	What type of dis	sinfection is use	d for the efflu	ent from	this outfall?	If disinfection v	aries by	season, ple	ease describe:
		<u>Ultraviolet lig</u>	ht							
		If disinfection is	by chlorination	is dechlorina	tion used	for this outf	all?	☐ Yes	. [	No
	d.	Does the treatm	ent plant have p	oost aeration	?			⊠ Yes	. [	□ No
	through inform In add requir	llowing parameter the which effluent nation reported m ition, this data mo ements for standa nust be based on	<u>is discharged</u> . ust be based o ust comply wit ard methods fo	Do not incl in data colle in QA/QC red or analytes n	ude infor cted thro quirement ot addre	rmation on ough analys its of 40 CF ssed by 40	combined sew sis conducted u R Part 136 and CFR Part 136.	er overf ising 40 other a At a mi	lows in this CFR Part ppropriate nimum, eff	s section. All 136 methods. QA/QC luent testing
Outfall	number:	<u>001</u>			_					
	PARA	METER	MAXIMUM I	DAILY VAL	UE		AVERAGE	DAIL	VALUE	
			Value	Units	,	Value	Uni			r of Samples
pH (Mir	nimum)		6.3	s.u.	72° 72	Seed and a second	reen of a factor of the	in india in includ	লাক্ষ গলাকু বুলি- লাক্ষ	是26.254mm 1.16.421.12.14.1
рН (Ма	ximum)		9.6	s.u.	Series de	क्षानीको <b>नदा स्थानको ह</b> ा । जनक	est on a selection of the selection of t	એક <i>લઈ સામિક છે.</i>	i Karangalangan salas	ti da la colle de la
Flow R	ate		.0374	mgd		.0061	mg	d		283
	rature (V		21	cent.		5.2	cen	t		90
Tempe		ummer)	40	cent.		26.6	cen	t		93
* For pH please report a m POLLUTANT		MAXIMU	M DAILY ARGE		AVERAGE DAILY DISCHARGE		ANALYTICAL METHOD		ML/MDL	
			Conc.	Units	Conc.	Units	Number of Samples			
CONV	ENTIO	NAL AND NON	CONVENTION	AL COMP	OUNDS					

mg/l

N/A

N/A

mg/l

12

N/A

N/A

12

5.3

N/A

N/A

19.3

BOD5

CBOD5

12

N/A

N/A

58

mg/l

N/A

N/A

mg/l

**BIOCHEMICAL OXYGEN** 

TOTAL SUSPENDED SOLIDS (TSS)

DEMAND (Report one)

FECAL COLIFORM

2 mg/l

N/A

N/A

4 mg/l

SM 5210B

N/A

N/A

SM 2540D

# END OF PART A. REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM 2A YOU MUST COMPLETE

# **Eagle Eyrie Baptist Conference Center STP** VA 0027553

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BASIC APPLICATION INFORMATION	
PART C. CERTIFICATION	
All applicants must complete the Certification Section. Refer applicants must complete all applicable sections of Form 2A,	to instructions to determine who is an officer for the purposes of this certification. All as explained in the Application Overview. Indicate below which parts of Form 2A you have atement, applicants confirm that they have reviewed Form 2A and have completed all ubmitted.
Indicate which parts of Form 2A you have co	empleted and are submitting:
Basic Application Information packet	Supplemental Application Information packet:
	Part D (Expanded Effluent Testing Data)
	Part E (Toxicity Testing: Biomonitoring Data)
	Part F (Industrial User Discharges and RCRA/CERCLA Wastes)
	Part G (Combined Sewer Systems)
ALL APPLICANTS MUST COMPLETE THE FOLLOW	VING CERTIFICATION.
designed to assure that qualified personnel properly gather ar manage the system or those persons directly responsible for o	ments were prepared under my direction or supervision in accordance with a system nd evaluate the information submitted. Based on my inquiry of the person or persons who gathering the information, the information is, to the best of my knowledge and belief, true, penalties for submitting false information, including the possibility of fine and imprisonment
Name and official title Rodney B. Miller	
Signature 20day B	Viller
Telephone number (434) 384-2211	· ·

Upon request of the permitting authority, you must submit any other information necessary to assure wastewater treatment practices at the treatment

**SEND COMPLETED FORMS TO:** 

works or identify appropriate permitting requirements.

January 24, 2008

Telephone number

Date signed



## **VPDES SEWAGE SLUDGE PERMIT APPLICATION FORM**

#### SCREENING INFORMATION

This application is divided into sections. Sections A pertain to all applicants. The applicability of Sections B, C and D depend on your facility's sewage sludge use or disposal practices. The information provided on this page will help you determine which sections to fill out.

- 1. All applicants must complete Section A (General Information).
- 2. Does this facility generate sewage sludge? \_x\_Yes \_No

Does this facility derive a material from sewage sludge? \_\_Yes \_x\_No

If you answered Yes to either, complete Section B (Generation Of Sewage Sludge Or Preparation Of A Material Derived From Sewage Sludge).

3. Does this facility apply sewage sludge to the land? \_\_Yes x\_No

Is sewage sludge from this facility applied to the land?  $\underline{x}$  No

If you answer No to all above, skip Section C.

If you answered Yes to either, answer the following three questions:

a. Does the sewage sludge from this facility meet the ceiling concentrations, pollutant concentrations, Class A pathogen reduction requirements and one of the vector attraction reduction requirements 1-8, as identified in the instructions?

\_Yes \_No

- b. Is sewage sludge from this facility placed in a bag or other container for sale or give-away for application to the land? \_\_Yes \_\_No
- c. Is sewage sludge from this facility sent to another facility for treatment or blending?  $\underline{x}$  No

If you answered No to all three, complete Section C (Land Application Of Bulk Sewage Sludge).

If you answered Yes to a, b or c, skip Section C.

4. Do you own or operate a surface disposal site? Yes x No

If Yes, complete Section D (Surface Disposal).

# SECTION A. GENERAL INFORMATION

All appl	icants must	Information. Facility name: Eagle Eyrie Baptist Conference Center  Contact person: Jeffrey A. Poff Title: Director of Physical Plant Operations
1.	Facility	Information,
1.	a.	Facility name: Eagle Eyrie Baptist Conference Center O
	a.	Tacinty name: Lagre Lyne Daptist Conterence Center
	Ъ.	Contact person:Jeffrey A. Poff
	0.	Title: Director of Physical Plant Operations
		Phone: (434) 384-2211
	•	Mailing address: 1 Eagle Eyrie Drive
	c.	Street or P.O. Box:
	.1	City or Town: Lynchburg State: VA Zip: 24503
	d.	Facility location:SAME
		Street or Route #:
		County:
		City or Town: State: Zip:
	e.	Is this facility a Class I sludge management facility?Yes _x_No
	f.	Facility design flow rate:0.0395 mgd
	g.	Total population served: 1-1,000 seasonal guests
	h.	Indicate the type of facility:
		Publicly owned treatment works (POTW)
		x Privately owned treatment works
		Federally owned treatment works
		Blending or treatment operation
		Surface disposal site
		Other (describe):
2.	Applica a.	ant Information. If the applicant is different from the above, provide the following:  Applicant name: Virginia Baptist Mission Board
	b.	Mailing address:
	· .	Street or P.O. Box:2828 Emerywood Pkwy
		City or Town: Richmond State: VA Zip: 23294-3718
	c.	Contact person: Mr. Eddie Stratton
		Title: Treasurer/ Business Manager
		11000 1700 1700 1700 1700 1700 1700 170
		Phone: (804) 915-5000
	d.	Is the applicant the owner or operator (or both) of this facility?
	<b>u.</b>	$\underline{x}$ owner $\underline{x}$ operator (Eagle Eyrie)
	đ.	Should correspondence regarding this permit be directed to the facility or the applicant?
	u.	x facility applicant
		applicant
3.	Permit l	Information.
J.	a.	Facility's VPDES permit number (if applicable): VA 0027553
	b.	List on this form or an attachment, all other federal, state or local permits or construction approvals received
	U.	or applied for that regulate this facility's sewage sludge management practices:
		Permit Number: Type of Permit:
		NONE NONE
		INOINE
4	Indian (	Sounting Dong any companion transfer atomorp annihilation to load and discussed affection of the Committee
4.		Country. Does any generation, treatment, storage, application to land or disposal of sewage sludge from this occur in Indian Country? Yes x No If yes, describe:

#### FACILITY NAME: Eagle Eyrie Baptist Conference Center \_VPDES PERMIT NUMBER: \_\_\_\_ VA 0027553

- 5. Topographic Map. Provide a topographic map or maps (or other appropriate maps if a topographic map is unavailable) that shows the following information. Maps should include the area one mile beyond all property boundaries of the facility:
  - Location of all sewage sludge management facilities, including locations where sewage sludge is generated. stored, treated, or disposed.
  - Location of all wells, springs, and other surface water bodies listed in public records or otherwise known to b. the applicant within 1/4 mile of the property boundaries.
- Line Drawing. Provide a line drawing and/or a narrative description that identifies all sewage sludge processes that 6. will be employed during the term of the permit including all processes used for collecting, dewatering, storing, or treating sewage sludge, the destination(s) of all liquids and solids leaving each unit, and all methods used for pathogen reduction and vector attraction reduction.

7.	generation, treatment, use or disposal the responsibility of a contractor?Yes _x_No	age sludge						
	If yes, provide the following for each contractor (attach additional pages if necessary).  Name:  Mailing address:	D						
	Street or P.O. Box:	(10 old						
	City or Town: State: Zip:	) je						
	Phone: ( )	8/						
	Contractor's Federal, State or Local Permit Number(s) applicable to this facility's sewage sludge							
	If the contractor is responsible for the use and/or disposal of the sewage sludge, provide a descript	ion of the service						

e to be provided to the applicant and the respective obligations of the applicant and the contractor(s).

8. Pollutant Concentrations. Using the table below or a separate attachment, provide sewage sludge monitoring data for the pollutants which limits in sewage sludge have been established in 9 VAC 25-31-10 et seq. for this facility's expected use or disposal practices. All data must be based on three or more samples taken at least one month apart and must be no more than four and one-half years old.

POLLUTANT	CONCENTRATION (mg/kg dry weight)	SAMPLE DATE	ANALYTICAL METHOD	DETECTION LEVEL FOR ANALYSIS
Arsenic				
Cadmium				
Chromium	_			
Copper				
Lead				
Mercury				
Molybdenum				
Nickel				
Selenium				
Zinc				

9.	Certification. Read and submit the following certification statement with this application. Refer to the instructions t
	determine who is an officer for purposes of this certification. Indicate which parts of the application you have
	completed and are submitting:

_x_	Section A (General Information)
_x_	Section B (Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge)
	Section C (Land Application of Bulk Sewage Sludge)
	Section D (Surface Disposal)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and official title Rodney B. Miller, Executive Director

Signature Holley B Mille Date Signed

Telephone number 434-384-2211

Upon request of the department, you must submit any other information necessary to assess sewage sludge use or disposal practices at your facility or identify appropriate permitting requirements.



# SECTION B. GENERATION OF SEWAGE SLUDGE OR PREPARATION OF A MATERIAL DERIVED FROM SEWAGE SLUDGE

Complete this section if your facility generates sewage sludge or derives a material from sewage sludge

1.		ant Generated On Site.  dry metric tons per 365-day period generated at your facility: 5.75 dry metric tons
2.	dispos	ant Received from Off Site. If your facility receives sewage sludge from another facility for treatment, use or sal, provide the following information for each facility from which sewage sludge is received. If you receive se sludge from more than one facility, attach additional pages as necessary.  Facility name:  Contact Person:  Title:  Phone ( )  Mailing address:  Street or P.O. Box:  City or Town:  Explicit Address:  State:  Zip:
	c.	Mailing address: Street or P.O. Box: City or Town: State: Zip:
	d.	(not P.O. Box)
	e. f.	Total dry metric tons per 365-day period received from this facility: dry metric tons Describe, on this form or on another sheet of paper, any treatment processes known to occur at the off-site facility, including blending activities and treatment to reduce pathogens or vector attraction characteristics:
3.	Treati	ment Provided at Your Facility.
J.	a.	Which class of pathogen reduction is achieved for the sewage sludge at your facility? Class Ax_Class BNeither or unknown
	b.	Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce pathogens in sewage sludge: Please see attached description
	c.	Which vector attraction reduction option is met for the sewage sludge at your facility?  Option 1 (Minimum 38 percent reduction in volatile solids)  Option 2 (Anaerobic process, with bench-scale demonstration)  Option 3 (Aerobic process, with bench-scale demonstration)  Option 4 (Specific oxygen uptake rate for aerobically digested sludge)  Option 5 (Aerobic processes plus raised temperature)  Option 6 (Raise pH to 12 and retain at 11.5)  Option 7 (75 percent solids with no unstabilized solids)  Option 8 (90 percent solids with unstabilized solids)  None or unknown
	d.	Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce vector attraction properties of sewage sludge: Please see attached description
	e.	Describe, on this form or another sheet of paper, any other sewage sludge treatment activities, including blending, not identified in a - d above:
4.	of Ve	ration of Sewage Sludge Meeting Ceiling and Pollutant Concentrations, Class A Pathogen Requirements and One ctor Attraction Reduction Options 1-8 (EQ Sludge).  age sludge from your facility does not meet all of these criteria, skip Question 4.)  Total dry metric tons per 365-day period of sewage sludge subject to this section that is applied to the land:  5.75 dry metric tons

FAC	ILITY N	IAME: Eagle Eyrie Baptist Conference Center	VPDES PERMIT NUMBER:_	VA 0027553	
	b.	Is sewage sludge subject to this section placed in ba	gs or other containers for sale or giv	e-away?	
		Yes <u>x</u> _No			
5.		Sale or Give-Away in a Bag or Other Container for Application to the Land.			
	(Complete this question if you place sewage sludge in a bag or other container for sale or give-away prior to land application. Skip this question if sewage sludge is covered in Question 4.)				
	a.	Total dry metric tons per 365-day period of sewage	cludge placed in a bag or other cont	ainar at vour facility	
	a.	for sale or give-away for application to the land:		amer at your facility	
	b.	Attach, with this application, a copy of all labels or		sludge being sold or	
	0.	given away in a bag or other container for application to the land.			
5.	Shipn	ment Off Site for Treatment or Blending.			
	_	plete this question if sewage sludge from your facility is sent to a	nother facility that provides treatment or l	blending. This question	
	covere	of apply to sewage sludge sent directly to a land application or sed in Questions 4 or 5. If you send sewage sludge to more than or Receiving facility name: Facility contact: Title: Phone: ( ) Mailing address: Street or P.O. Box:	ae facility, attach additional sheets as rec	Sary.)	
	a.	Receiving facility name:	(c\text{\text{\$\sigma}}	80	
	b.	Facility contact:	<u>ы</u> .	<i>₽</i> <sub>00</sub>	
		Title:	( <u>a.</u> 2/	` #I	
		Phone: ( )	1 120	3/	
	C.	Mailing address:	,	-07	
		Street or P.O. Box:	Di	EQ.	
		City or Town: State	::Zip:		
	d.	d. Total dry metric tons per 365-day period of sewage sludge provided to receiving facility: dry			
		metric tons			
	e. List, on this form or an attachment, the receiving facility's VPDES permit number as well as the number				
		all other federal, state or local permits that regulate the receiving facility's sewage sludge use or disposal			
		practices:	CD		
		Permit Number: Type o	of Permit:		
	f.	f Dog the receiving facility provide additional treatment to reduce with some in any second from your			
	1,	Does the receiving facility provide additional treatment to reduce pathogens in sewage sludge from your facility?YesNo			
		Which class of pathogen reduction is achieved for the		cility?	
		Class AClass B	Neither or unknown		
		Describe, on this form or another sheet of paper, an reduce pathogens in sewage sludge:	y treatment processes used at the reco	eiving facility to	
	g.	Does the receiving facility provide additional treatment to reduce vector attraction characteristics of the			
		sewage sludge?YesNo			
		Which vector attraction reduction option is met for	the sewage sludge at the receiving fa	cility?	
		Option 1 (Minimum 38 percent reduction in vol	atile solids)		
		Option 2 (Anaerobic process, with bench-scale of	lemonstration)		
		Option 3 (Aerobic process, with bench-scale der	nonstration)		
		Option 4 (Specific oxygen uptake rate for aerob			
		Option 5 (Aerobic processes plus raised tempera	iture)		
		Option 6 (Raise pH to 12 and retain at 11.5)			
		Option 7 (75 percent solids with no unstabilized			
		Option 8 (90 percent solids with unstabilized so	ids)		
		None unknown			
		Describe, on this form or another sheet of paper, any reduce vector attraction properties of sewage sludge		eiving facility to	
	h.	h. Does the receiving facility provide any additional treatment or blending not identified in f or g above? YesNo			
		If yes, describe, on this form or another sheet of pap	er, the treatment processes not ident	ified in f or g above:	

Type of Permit:

Permit Number:

Waste Management Regulation, 9 VAC 20-80-10 et seq.? \_\_\_Yes \_\_\_No

# FACILITY NAME: <u>Eagle Eyrie Baptist Conference Center</u> VPDES PERMIT NUMBER: <u>VA 0027553</u>

i. Will the vehicle bed or other container used to transport sewage sludge to the municipal solid waste landfill be watertight and covered? \_\_x\_Yes \_\_\_ No
 Show the haul route(s) on a location map or briefly describe the route below and indicate the days of the week and time of the day sewage sludge will be transported. \_\_\_ Please see attachment



## Eagle Eyrie Baptist Conference Center Wastewater Treatment Plant Operation Sludge Disposal Route Hauling Map

Dried sludge removed from the sludge drying beds at the above referenced facility will be removed and transported by truck to the Bedford County Landfill using the following route directions.

- 1. Exit the wastewater treatment plant, turn north onto Route 501 toward Big Island.
- 2. Proceed approximately 7.5 miles on Route 501 North thru Big Island to the intersection of Routes 501 North and 122 South.
- Turn left or south onto Route 122 South toward the City of Bedford.
- Proceed approximately 18.0 miles on Route 122 South to its intersection with Route 221 in the City of Bedford.
- 5. Proceed through the stop light, continuing on Route 221 (currently named Independent Blvd.) approximately 1.8 miles to the intersection with Route 460 Business. Turn left onto Link Road (Route 714) and proceed under the Route 460 By-Pass Overpass, continuing on Link Road to its intersection with Smith Street, a distance of approximately 0.7 miles.
- Continue on Route 714, currently named Falling Creek Road in Bedford County, approximately 2.0 miles to its intersection with Route 723.
- Turn right onto Route 723; proceed approximately 1.2 miles until its intersection with Route 43 South.
- 8. Turn left onto Route 43 South and proceed approximately 2.0 miles south to the landfill entrance on the right; entrance approximately ¼ miles south of the intersection of Route 43 with Route 667.

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# Eagle Eyrie Baptist Conference Center

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Attachment for Section B Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge 3b &3d.

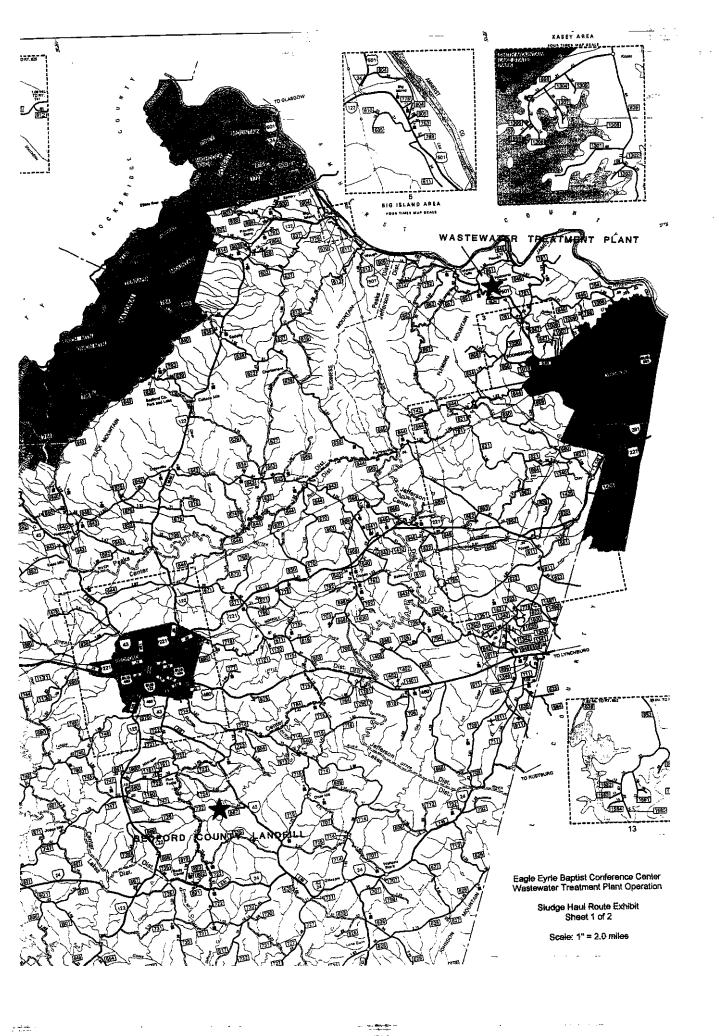
3b: We practice Aerobic Digestion of sludge in the Decant Tank which reduces pathogens in sewage sludge

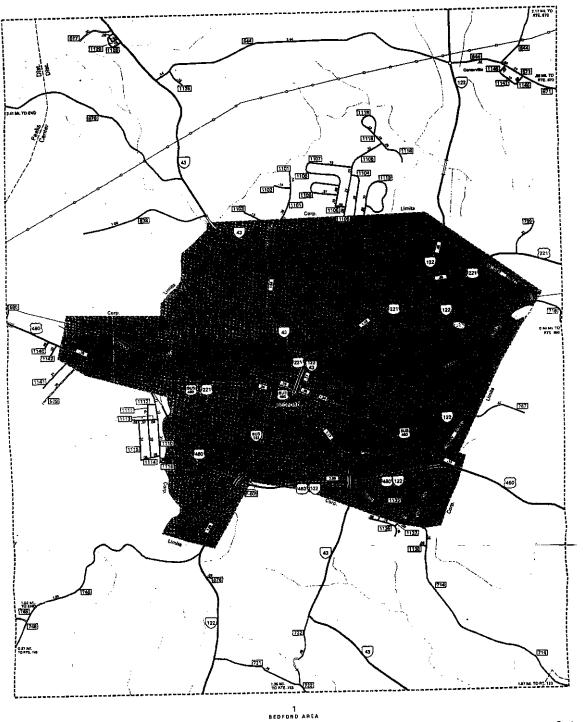
3d: We reduce vector attraction properties of sewage sludge by aerobic digestion in the Decant Tank with air drying of the sludge on sand drying beds

Sincerely,

Jeffrey A. Poff

Director of Physical Plant Operations Eagle Eyrie Baptist Conference Center





1.64.14. TO PT 603



Eagle Eyrie Baptist Conference Center Wastewater Treatment Plant Operation

Sludge Haul Route Exhibit

Sheet 2 of 2 Scale: 1" = 0.5 miles